

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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TITLE : CERAMIC THERMAL SPRAYING MATERIAL

ABSTRACT : PURPOSE: To obtain a ceramic thermal spraying material giving a thermal sprayed film having a fine and fast light brown color by blending specified percentages of  $\text{MnO}_2$ ,  $\text{SiO}_2$  and  $\text{Al}_2\text{O}_3$ .

CONSTITUTION: A ceramic thermal spraying material consisting of 1~20wt%  $\text{MnO}_2$ , 10~30wt%  $\text{SiO}_2$  and 50~80wt%  $\text{Al}_2\text{O}_3$  is prep'd. When the thermal spraying material is used, a thermal sprayed film having a light brown color as well as satisfactory hardness, toughness and wear resistance is formed on a base material such as a building material without damaging the base material.

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